



FMC Surface Wellhead  
500 N. Sam Houston Pkwy West Suite 100  
Houston, Texas 77067  
Voice: (281) 405-3065  
Fax: (281) 591-4525

Shell E&P  
Chad Bown, Ken Flodberg, Brian Perry  
Department  
Physical Address  
City, State ZIP Code

**Quotes:**

20054526  
20054530  
20054527  
20054528  
20054529  
20054531

Reply To: Morgan Westfall  
Issue Date: 04/14/2010

**Northern California CO2 Reduction Project**

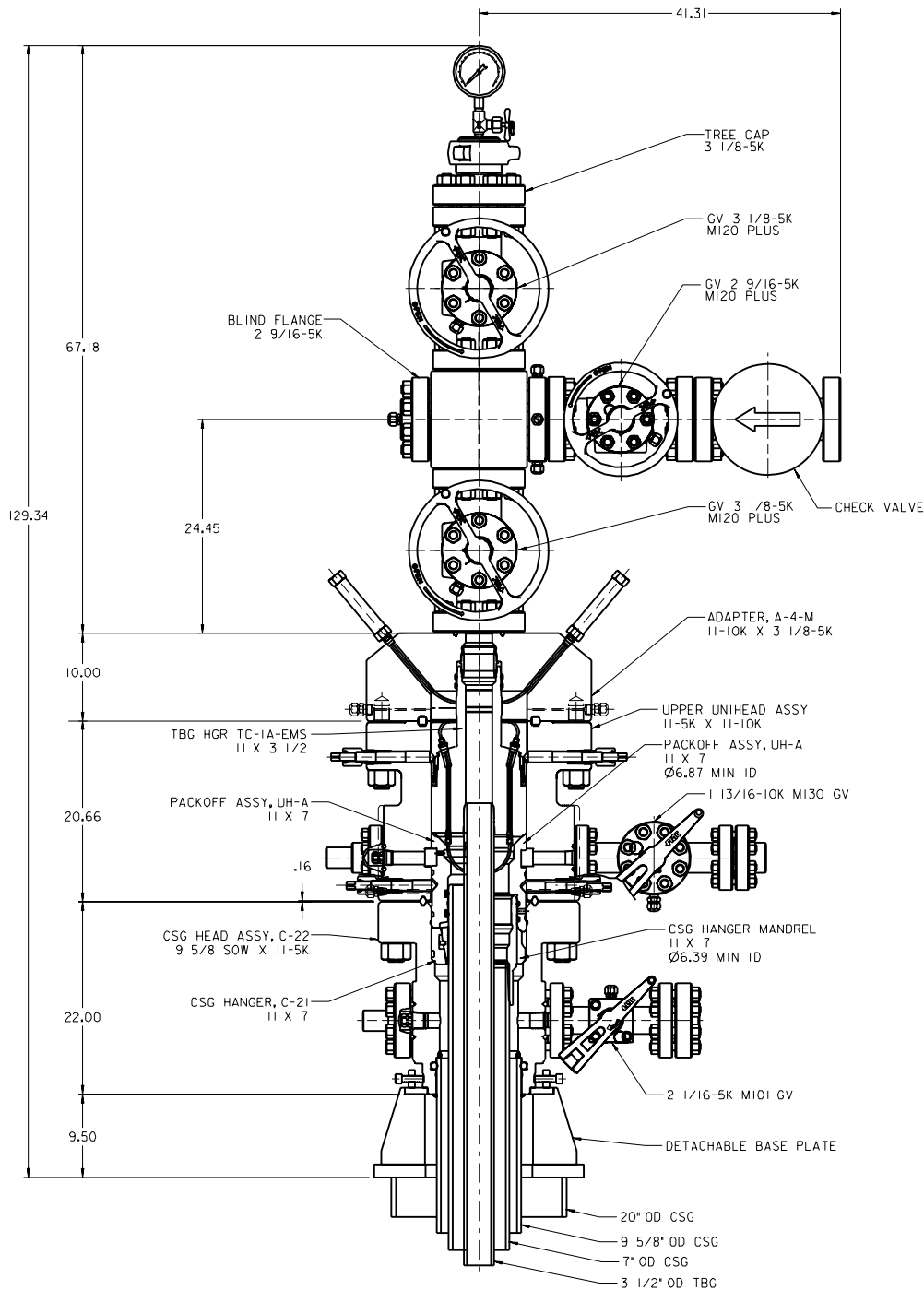
Bakersfield, CA

	Availability	Price
<b><u>Monitor wellheads</u></b>		
9-5/8" SOW X 11"5K X 11"5K X 3-1/8"5K	14 weeks	\$23,283.93
9-5/8" SOW X 11"5k X 11"10K X 3-1/8"5K	14 weeks	\$26,989.86
<b><u>Injector wellheads</u></b>		
13-3/8" SOW X 13-5/8"5K X 13-5/8"5K X 11"5K X 3-1/8"5K	14 weeks	\$50,566.02
13-3/8" SOW X 13-5/8"5K X 13-5/8"10K X 11"10K X 3-1/8"5K	14 weeks	\$53,862.40
<b><u>TREES</u></b>		
EE trim: 11"5K X 3-1/8"5K	14 weeks	\$19,720.15
EE trim: 11"10K X 3-1/8"5K	14 weeks	\$26,681.77
FF/EE trim: 11"5K X 3-1/8"5K	14 weeks	\$34,228.58
FF/EE trim: 11"10K X 3-1/8"5K	14 weeks	\$37,396.67

**RETURNS:** No material will be accepted for credit when returned without written permission from Seller's home office. All material accepted for credit is subject to Seller's normal restocking charge. No material will be accepted after one year from date of shipment.

**SPECIAL PRODUCTS:** Products incorporating variations from standard catalog items are considered special and subject to cancellation charges.

This quote is valid for 30 days from the issue date.



SHELL SEQUESTRIAN  
NORTHERN CALIFORNIA  
CO2 REDUCTION PROJECT  
"MONITOR"

REF: DMI00086619  
0012DMI082645

**PRIVATE AND CONFIDENTIAL**

THIS DOCUMENT AND ALL THE INFORMATION CONTAINED HEREIN ARE THE CONFIDENTIAL AND EXCLUSIVE PROPERTY OF FMC TECHNOLOGIES AND MAY NOT BE REPRODUCED, USED, DISCLOSED, OR MADE PUBLIC IN ANY MANNER PRIOR TO EXPRESS WRITTEN AUTHORIZATION BY FMC TECHNOLOGIES. THIS DOCUMENT IS ACCEPTED BY RECIPIENT PURSUANT TO AGREEMENT TO THE FOREGOING AND MUST BE RETURNED UPON DEMAND.

MANUFACTURER AGREES THAT ARTICLES MADE IN ACCORDANCE WITH THIS DOCUMENT SHALL BE CONSIDERED FMC TECHNOLOGIES' DESIGN AND THAT IDENTICAL ARTICLES OR PARTS THEREOF SHALL NOT BE MANUFACTURED FOR THE USE OR SALE BY MANUFACTURER OR ANY OTHER PERSON WITHOUT THE PRIOR EXPRESS WRITTEN AUTHORIZATION BY FMC TECHNOLOGIES.

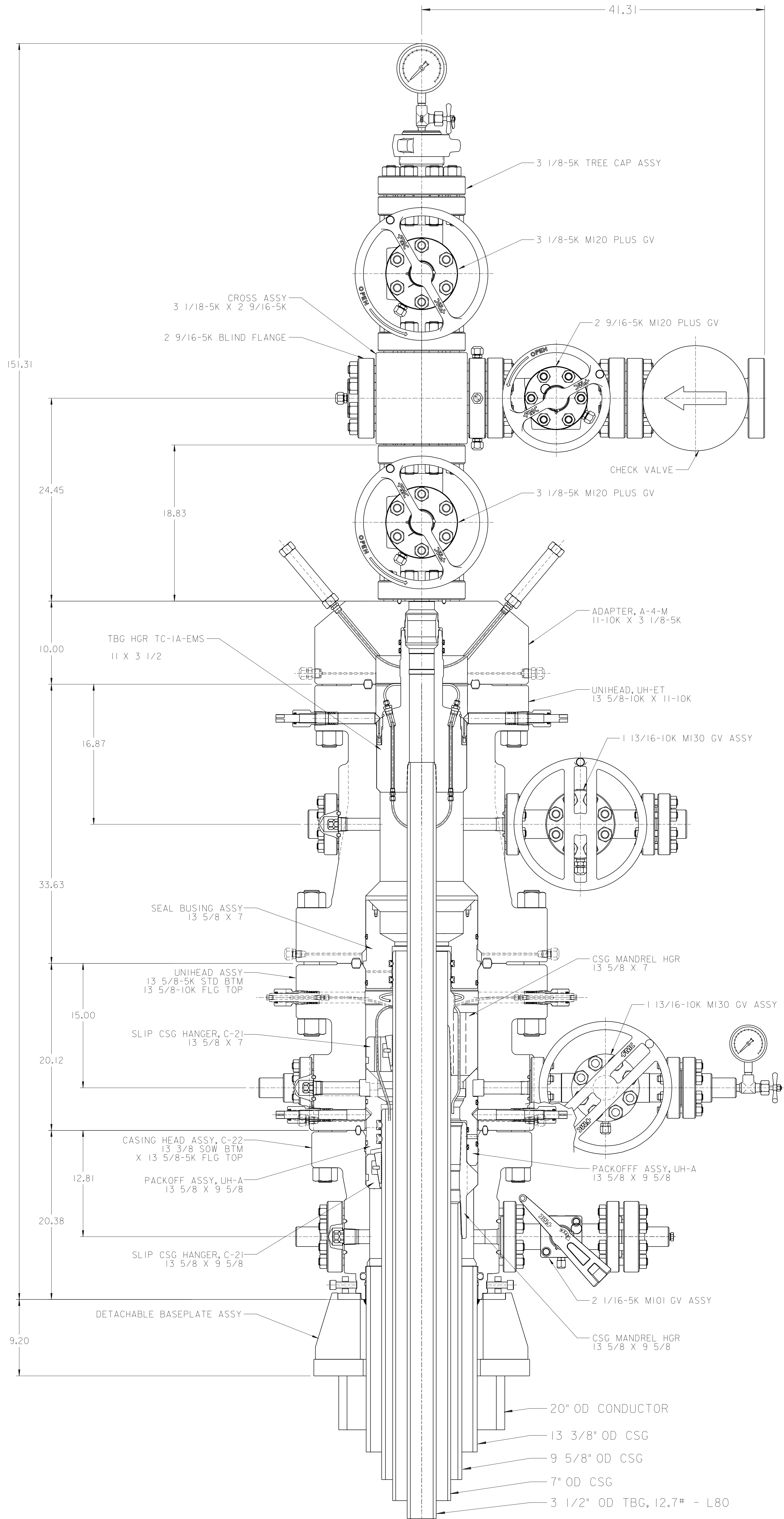
UNLESS OTHERWISE SPECIFIED	REVISIONS	DESCRIPTION
1. DO NOT SCALE THIS DRAWING	A 04-13-10	
2. ALL DIMENSIONS ARE IN INCHES		
3. BREAK SHARP EDGES .015 MAXIMUM		
4. INSIDE CORNER RADII .030 MAXIMUM		
5. THREADS TO CONFORM TO FED. STD. H-28		
6. TAPERED THREADS TO CONFORM TO API 6A		
7. DRAWINGS IN THIRD ANGLE PROJECTIONS		
8. ALL FLANGE BOLT HOLES MUST STRADDLE COMMON CENTERLINE		
TOLERANCE		
.XX—1.030		
.XX—1.015		
.XXX—1.005		
ANGLE—1.30°		
FINISH—25/		

SURFACE WELLHEAD LAYOUT,  
UH-WB SYSTEM  
11-5K X 11-10K X 3 1/8-5K  
20 X 9 5/8 X 7 5/8 X 3 1/2  
CSG PROGRAM

DRAWN BY	K -VU	04-13-10
DRAFTING REVIEW	Z. MARQUEZ	04-13-10
DESIGN REVIEW	A. KHAN	04-13-10
APPROVED BY	R. CHIRKO	04-13-10

DRAWING NUMBER	DMI00087466-2
COPYRIGHT FMC TECHNOLOGIES	

DMI00087466-2



SHELL SEQUESTRIAN  
NORTHERN CALIFORNIA CO2 REDUCTION  
PROJECT  
"INJECTOR"

REF: DM100086619  
DM100030072

PRIVATE AND CONFIDENTIAL	
THIS DOCUMENT AND ALL THE INFORMATION CONTAINED HEREIN ARE THE CONFIDENTIAL AND EXCLUSIVE PROPERTY OF FMC TECHNOLOGIES AND MAY NOT BE REPRODUCED, USED, DISCLOSED, OR MADE PUBLIC IN ANY MANNER PRIOR TO EXPRESS WRITTEN AUTHORIZATION BY FMC TECHNOLOGIES. THIS DOCUMENT IS ACCEPTED BY RECIPIENT PURSUANT TO AGREEMENT TO THE FOREGOING, AND MUST BE RETURNED UPON DEMAND.	
MANUFACTURER AGREES THAT ARTICLES MADE IN ACCORDANCE WITH THIS DOCUMENT SHALL BE CONSIDERED FMC TECHNOLOGIES' DESIGN AND THAT IDENTICAL ARTICLES OR PARTS THEREOF SHALL NOT BE MANUFACTURED FOR THE USE OR SALE BY MANUFACTURER OR ANY OTHER PERSON WITHOUT THE PRIOR EXPRESS WRITTEN AUTHORIZATION BY FMC TECHNOLOGIES	

REVISIONS
4-14-10

DESCRIPTION
SURFACE WELLHEAD LAYOUT, 13 3/8 SOW X 13 5/8-5K X 13 5/8-10K X 11-10K UH-WB TYPE III, 3 1/8-5K TREE, 2 9/16-5K WING, 20 X 13 3/8 X 9 5/8 X 7 X 3 1/2 CASING PROGRAM, QUOTE FOR SHELL

DRAWN BY	
K. VU	4-14-10
DRAFTING REVIEW	
Z. MARQUEZ	4-14-10
DESIGN REVIEW	
A. KHAN	4-14-10
APPROVED BY	
R. CHIRKO	4-14-10

DRAWING NUMBER
DM100087466
COPYRIGHT FMC TECHNOLOGIES

FMC Technologies